Grade 2  
Unit 7Lesson 4CC BY NC 2024 Illustrative Mathematics®

Unit 7, Lesson 4

# Add and Subtract 3-Digit Numbers in Different Ways

* Let’s add and subtract 3-digit numbers.

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## Warm-upNumber Talk: Count Back by Place

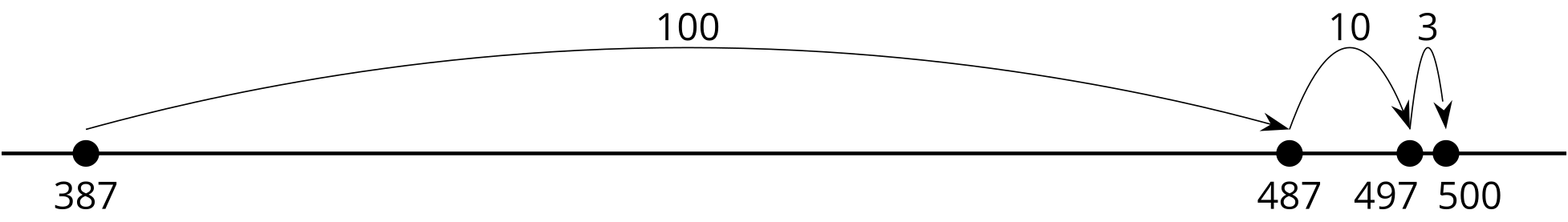
Find the value of each expression mentally.

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## Activity 1 Zero Tens and Zero Ones

Mai and Lin find the value of .

Mai’s work

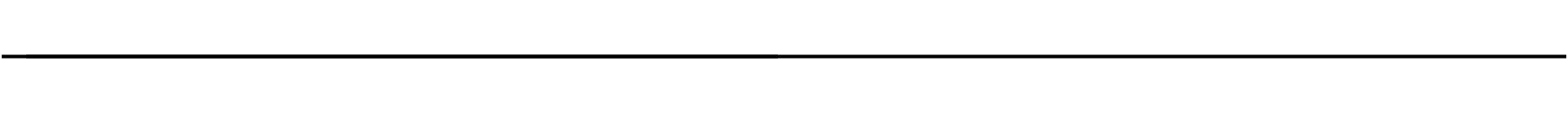


Lin’s work

Find the value of each expression.

Show your thinking, using drawings, numbers, or words.

1. Try Mai’s way. Find the value of .

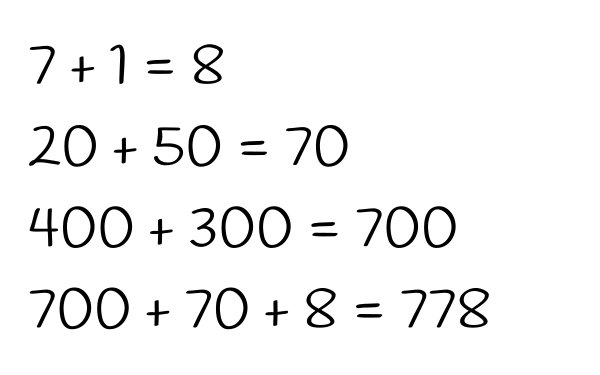
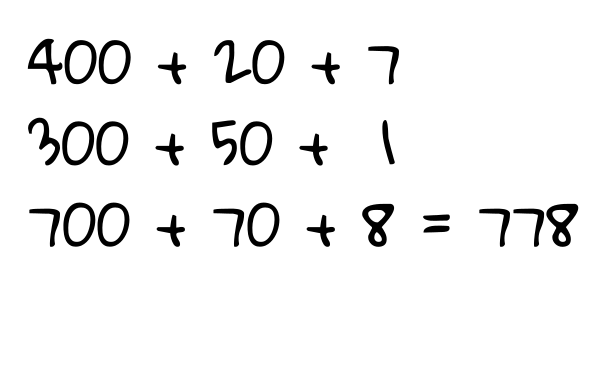
* 

1. Try Lin’s way. Find the value of .

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## Activity 2 Add or Subtract with Expanded Form

1. Andre and Diego show their thinking with equations. They find the value of .

* Andre’s work
* 
* Diego’s work
* 
* How are Andre’s and Diego’s work alike? How are they different?
* Show your thinking, using drawings, numbers, or words.

1. Try Andre’s way. Find the value of .
2. Try Diego’s way. Find the value of .
3. Choose your own way to find the value of . Show your thinking, using drawings, numbers, or words.
4. Choose your own way to find the value of . Show your thinking, using drawings, numbers, or words.

## Section A Summary

We compared 3-digit numbers. We used addition to find the difference. We added and subtracted by counting on or counting back. We wrote numbers in  expanded form to add or subtract, using place value.

